

Serial No. 09/944,378
Amtd. dated April 2, 2004
Reply to Office Action of December 3, 2003

Docket No. K-0319

Amendments to the Specification:

Please replace paragraph [19] with the following amended paragraph:

First, since the operation state of the product, use history, and trouble history are be stored, the above-described causes cannot be grasped during the repair of the product, and thus any hardwired countermeasure such as replacement of a component cannot solve the problems.

Please replace paragraph [41] with the following amended paragraph:

The washing machine according to the present invention, as shown in FIG. 2, includes a motor 20 for driving an inner tank, outer tank or washing wing, a load 21 composed of a water-supply valve, a drain valve, etc., a drive microcomputer 22 for controlling drive of the motor 20 and the load 21 and reading an operation state thereof, a key input section 23 for a user's input of various kinds of operation commands and setting for functions of the washing machine, a display section 24 for displaying the functions and operation state of the washing machine, a flash memory, i.e., flash ROM 25, for storing an operation algorithm of the washing machine and related information of the washing machine including a use history of the washing machine, an interface section 26 for performing a data modulation so as to enable data exchange with an external device connected according to the RS-232C communication standard such as a personal computer (PC) 31, and a system microcomputer 27 for controlling the drive microcomputer 22 so that the washing operation corresponding to the user's operation

Serial No. 09/944,378
Amdt. dated April 2, 2004
Reply to Office Action of December 3, 2003

Docket No. K-0319

command inputted through the key input section 23 is performed, controlling the display section 24 so that the corresponding operation state or function is displayed, and storing in the flash ROM 25 the related information of the washing machine transmitted through the drive microcomputer 22 or data transmitted from the PC 31 through the interface section 26 or uploading information stored in the flash ROM 25 to the PC 31. The washing machine may further include a modem, directly connected to the Internet, for enabling data exchange.

Please replace paragraph [50] with the following amended paragraph:

Then, the system microcomputer 27 stores in the flash ROM 25 the wash-related data selected by the user or the data of the process re-executed by the user who ~~does not satisfy is not satisfied by~~ the result of the present washing process by executing the program for data communication stored in the system microcomputer 27 itself or the flash ROM 25.